

SECTION:

DATE:

January 19, 2007

**BOARD OF REGENTS**  
**EASTERN MICHIGAN UNIVERSITY**

**REPORT**

**REPORT: 2007 PROVOST'S NEW FACUTLY RESEARCH AWARDS**

**ACTION REQUESTED**

It is recommended that the Board of Regents accept and place on file the Report on the 2007 Provost's New Faculty Research Awards.

**STAFF SUMMARY**

The Provost's Research Award for New Faculty offers competitive awards of up to \$5,000 to faculty in their first or second year of employment to carry out carefully designed research or creative projects. The program is designed to help new faculty establish a research agenda that will make them more competitive for external funding. Awards must be expended during the 2007 calendar year.

The Provost and Vice President for Academic Affairs has awarded a total of \$92,126 to twenty-four (24) new Eastern Michigan University faculty for research and creative projects under the Provost's Research Award for New Faculty program for 2007.

**FISCAL IMPLICATIONS**

The cost of Provost's Research Awards for New Faculty will be absorbed in the 2007-2008 faculty salary budget.

**ADMINISTRATIVE RECOMMENDATION**

The proposed action has been reviewed and is recommended for Board approval.

University Executive/Officer  
Provost and Vice President for Academic Affairs

Date/ '

EASTERN MICHIGAN UNIVERSITY  
DIVISION OF ACADEMIC AFFAIRS

**2007 PROVOST'S RESEARCH AWARDS FOR NEW FACULTY**

**Kunal Banerji**, Department of Management

"Supply Chain Linkages and Firm Competitiveness: A Look at the US Auto Ancillary Industry"

**Mark Barr**, Department of English Language & Literature

"Romantic Justice: A Legal Genealogy of the Imagination"

**Brigid Beaubien**, Department of Teacher Education

"Resilient Teaching: How Urban Early Childhood Teachers Remain and Thrive in the Classroom"

**Sally Burton-Hoyle**, Department of Special Education

"Coping Skills of Families of Children with ASD"

**Bruce Carroll**, Department of Political Science

"Tenure Deprived: United States Magistrate Judge's in the American Legal System"

**Derrick Fries**, Department of Special Education

"The Impact of Michigan Merit Curriculum Reform and Graduation Expectations for Special Education and At-Risk Students"

**Xiaoxu Han**, Department of Mathematics

"Cancer Molecular Pattern Discovery by Projected Gradient Non-negative Matrix Factorization based Subspace Kernel Clustering"

**Amy Johnson**, Department of Chemistry

"'Out of the Blue it Just Pops into My Mind!' Making Connections and Transferring Knowledge in General Chemistry Courses"

**Tsui-Sui Annie Kao**, School of Nursing

"Acculturation and Maternal Influences on AAPI Adolescents' Sexual Behaviors"

**Donna Killingbeck**, Department of Sociology, Anthropology, & Criminology

"Punishment for Sale: How Big Business Bought the American Correctional System"

**Patrick Koehn**, Department of Physics & Astronomy

"The EARTH'S Project – Educational Astronomy with Radio Telescopes in High Schools"

**Myung-Sook Koh**, Department of Special Education

"Phenomena of Culturally and Linguistically Diverse Parents on Educating their Children in the United States: A Quantitative Study"

**Nastasa Kovacevic**, Department of English Language & Literature

"Civilization's Wild West: Narrating Eastern Europe's Communism and Post-Communism"

**Thomas Kovacs**, Department of Geography & Geology

"Imaging the Interaction of Saharan Aerosol with Tropical Cyclones using the CALIPSO Satellite"

**Renee Lajiness-O'Neill**, Department of Psychology

"Examining Brain Regions that Underlie Joint Attention with Magnetoencephalography (MEG): Substrates for Social Cognition"

**Aaron Liepman**, Department of Biology

"Examining the Functions of Mannan Polysaccharides in the Model Plant Species  
*Arabidopsis Thaliana*"

**Stephen Mucher**, Department of History & Philosophy

"Research Support for Archival Investigation When Subject Matter Mattered: The  
Changing Role of Content Knowledge in Teacher Preparation, 1871-1921"

**Amy Sacksteder**, Department of Art

"Capturing Time: From Painting to Projection"

**Christine Tracy**, Department of English Language & Literature

"News as an Ecosystem; Shifting Perspectives for Citizen Journalists"

**Pamela Walsh**, School of Health Sciences

"What do Health Care Managers Need?"

**William Welsh**, Department of Geography & Geology

"Preliminary Feasibility Study of a Closed-Loop Biofuel Industry in Detroit"

**Gregg Wilmes**, Department of Chemistry

"Synthesis and Control of Self-assembling Block Copolymers in Solution:  
Examining the Stability and Dynamics of Micelle Formation by NMR Relaxation"

**Lisa Wiswell**, School of Nursing

"Retaining Minority Nursing Students: Perceptions of Faculty Support"

**Melissa Witkow**, Department of Psychology

"Daily Experiences Among Pairs of Best Friends During Their First Year of College"

# **New Faculty Research Awards**

<b>Year</b>	<b>Total Apps.</b>	<b>Comm. Recom.</b>	<b>Awards</b>	<b>Recom./ Awards</b>	<b>Apps./ Awards</b>
1999	25	7	12	171%	48%
2000	22	12	14	117%	64%
2001	30	17	17	100%	57%
2002	26	11	11	100%	42%
2003	32	12	12	100%	38%
2004	14	6	6	100%	43%
2005	21	6	6	100%	29%
2006	33	18	18	100%	54%
2007	33	24	24	100%	72%

Updated 1/8/2007